

ABSTRACT OF THE DISCLOSURE

A cleaning apparatus is disclosed and which includes a fluid dispensing tank which dispenses a cleaning fluid; a heat exchanger coupled in downstream fluid flowing relation relative to the fluid dispensing tank; a source of a combustible fluid fuel; a source of air; and a catalytic heater positioned in heat transferring relation relative to the heat exchanger, and which further is coupled in fluid flowing relation relative to the combustible fluid fuel, and wherein the catalytic heater catalytically combusts a substantially nonflammable mixture of the combustible fluid fuel and air to produce heat energy which heats the fluid dispensed from the fluid dispensing tank.